

Appendix G. Carrion Types Tested and Found Effective at Attracting ABBs

Table 1. Carrion types used in this study and the number of American burying beetles (ABB) attracted.

Carrion type	Trap-nights	ABB	ABB per trap-night*	Recaptures	Total ABB trap-night†
Badger	7	4	0.571	0	0.571
Cat (domestic)	19	13	0.684	3	0.842
Coyote	7	0	0	0	0
Jackrabbit	36	18	0.500	6	0.667
Opossum	5	0	0	0	0
Pig (domestic)	9	2	0.222	0	0.222
Rat (white lab rat)	178	149	0.837	28	0.994
Squirrel (gray)	27	56	2.074	34	3.333
Badger & squirrel	6	2	0.333	1	0.500
Cat & rat	3	3	1.000	0	1.000
Total: Mammals	297	247	0.832	72	1.074
Snake (rattlesnake)	6	10	1.667	5	2.500
Snake (bull snake)	12	13	1.083	5	1.500
Toad (<i>Bufo</i> species)	13	16	1.231	1	1.308
Turtle (omate box turtle)	25	33	1.320	12	1.800
Toad & snake	14	11	0.786	7	1.286
Total: Herptiles	70	83	1.186	30	1.614
Dove (mourning dove)	30	31	1.033	9	1.333
Turkey (giblets)	3	1	0.333	0	0.333
Total: Birds	33	32	0.970	9	1.242
Fish (scraps)	6	6	1.000	3	1.500
Cat & green racer	2	1	0.500	0	0.500
Rat & omate box turtle	4	2	0.500	0	0.500
Rat & bull snake	47	36	0.766	6	0.894
Rat & rattlesnake	36	39	1.083	15	1.500
Squirrel & rattlesnake	4	9	2.250	2	2.750
Squirrel, snake, box turtle	2	3	1.500	0	1.500
Mixed carrion (other)	55	80	1.455	26	1.927
Total: mixed carrion	150	170	1.133	49	1.460
Total: all carrion types	562	538	0.957	163	1.247

* ABB per trap-night includes only first captures.

† Total ABB per trap-night includes recaptures with first captures.